

Part Number: 211-75-710-05  
Serial Number: 256129  
Test Excitation: 10.000 VDC  
Range: 0 - 1500 PSIA

Test Date: 1/7/2010

QC  
121  
ACC

Pressure (PSIA)*	Transducer output (mVDC)	
	0 °C	30 °C
0	0.646	0.637
300	6.668	6.664
600	12.707	12.699
900	18.723	18.720
1200	24.716	24.719
1500	30.691	30.706
1200	24.729	24.736
900	18.736	18.730
600	12.722	12.714
300	6.678	6.666
0	0.653	0.636

Sensitivity	30.045	30.069
-------------	--------	--------

Thermistor ( $\Omega$ )	83,277.76	23,439.41
-------------------------	-----------	-----------

Input Resistance: 985.75  
Output Resistance: 903.70  
Insulation Resistance: >1,000 Megohms at 50 VDC  
Thermal Zero Shift: 0.0010% (.0060 % F.S./ °C)  
Thermal Sensitivity Shift: 0.0027% (.0060 % F.S./ °C)  
Proof Pressure: 2250  
Static Error Band: 0.125% ( $\pm 0.25$  % of F.S.)

ELECTRICAL CONNECTIONS	
PIN	FUNCTION
A	+ EXCITATION
B	+ SIGNAL
C	- SIGNAL
D	- EXCITATION
E	THERMISTOR
F	THERMISTOR



Quality Assurance

Test Technician

Paine Electronics  
East Wenatchee, WA 98802  
CAGE: 13624

All tests performed at  $+75 \pm 5$  °F, except as noted.

\* Unit calibrated using PSIG pressure steps.

The barometric offset has been subtracted from all readings.

\*\* Error bands referenced to Best Straight Line.